

Technical data sheet

Article number:
596-12147

TAG05-08TC



Product Group	Labels for control panel identification, thermal transfer
Product Family	Helatag 1216, for rough surfaces
Material	Type 1216, Polyethylene, white (1216)
Colour	White (WH)
Adhesive	Acrylic
Adhesive strength	Glass: 23 N/23 mm (FTM 1)
Application Method	The functionality and durability of the labels can be negatively affected if improperly processed or applied. All surfaces to be bonded must be clean, dry as well as free from dust and grease. Avoid touching the adhesive surface of the label as this could impair the application performance.
Chem. Material Properties	Resistant to water, alcohol, most oils, greases, fuel, aliphatic solvents, weak acids, salts and alkalis.
Curing Temperature	from 0 °C
Height (H)	8.00 mm
Initial tack [Test method]	17 N [FINAT FTM 9]
Labels per Row	16 pcs.
Material Durability	2 years external weathering (central European climate)
Mech. material properties	Permanent adhesive, suitable for critical surfaces.
Operating Temperature	-30 °C to +80 °C
Package Content packed in	reel
Pack Cont.	25000 pcs.
Print Method	thermal transfer print
Recommended Ribbon Type	TT822OUT
Shear strength [Test method]	10 h [FINAT FTM 8]
Storage conditions	45% ±5% relative humidity., The storage in the original packaging is recommended., Please avoid warehousing under impacts such as high humidity, heat and coldness., Must be stored in a dark place.
Storage Temperature	+15 °C to +25 °C
Thermal Transfer Printer	TT431, TT4030
Thickness of Adhesive (TA) nom.	24 µm

Thickness of Foil [Test method]	105 µm [ISO 534]
Width of Liner (WL)	85.00 mm
Width (W)	5.00 mm

